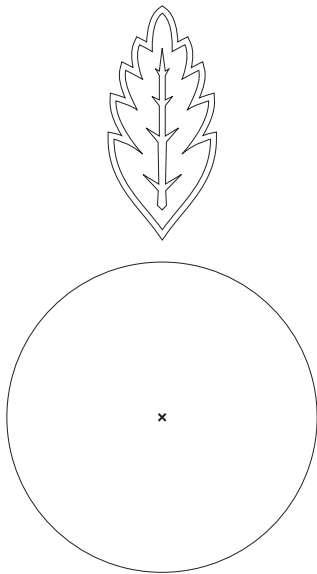


Alan James Weimer
67 Bliss Street
Rehoboth, Ma. 02769-1932
508-252-9236

RADIAL SYMMETRY

1

Create a circle and an object. Work in the artwork mode so that the center point of the circle is visible when the circle is deselected.



2

Select the object. Be sure that the circle is deselected.

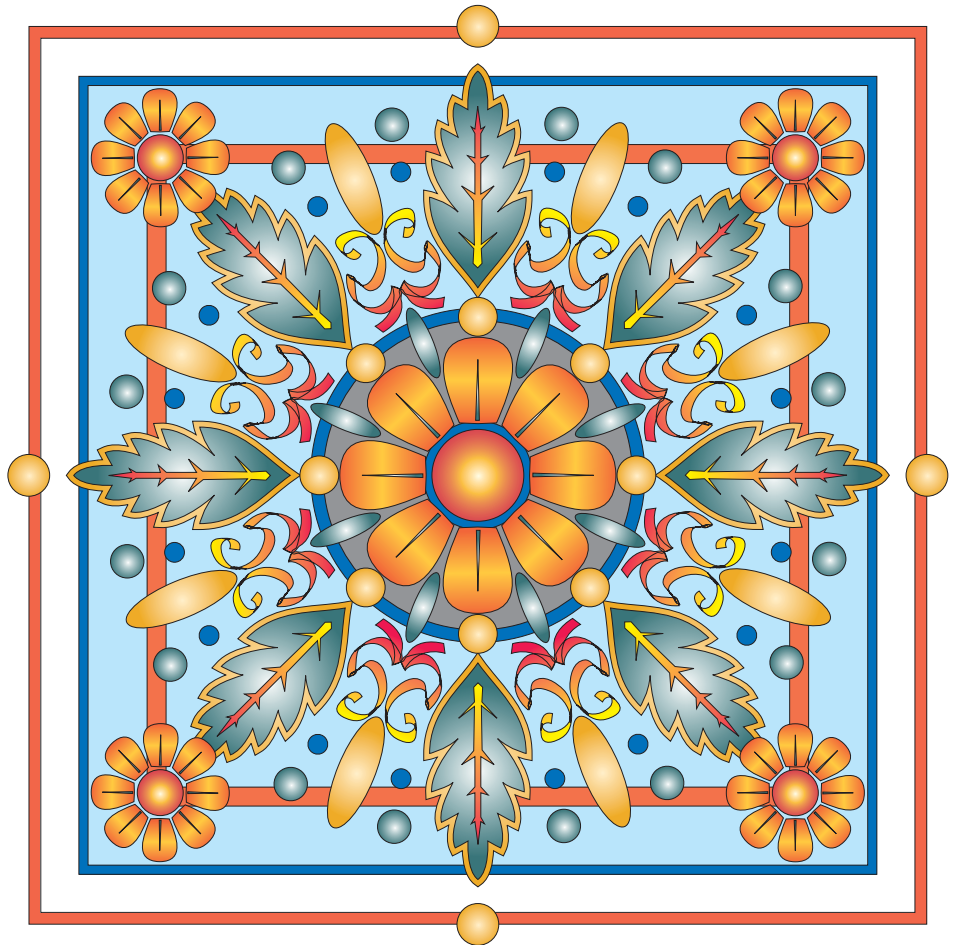
3

option-click

Select the rotate tool and click once exactly on the center point of the circle.

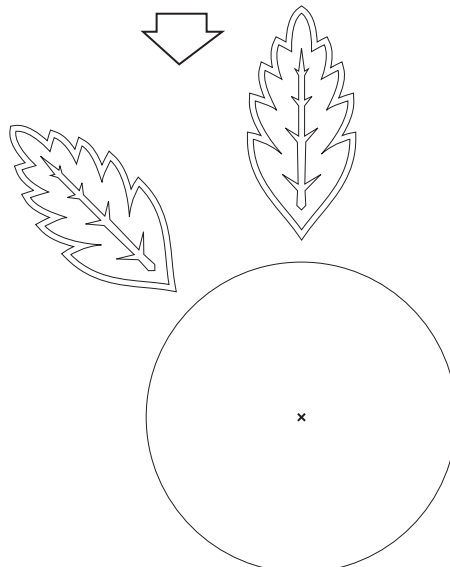
4

A dialog box will appear. Enter the number of degrees of rotation desired. To calculate the number of degrees, simply divide the number of objects needed into 360. In this example 8 leaves are needed so 45 degrees is entered.



5

Click copy. The dialog box disappears and the design will look like this.



6

Press command D (Repeat Transform) six times to rotate more copies of the object around the circle.

These steps are repeated to add more elements to the design.

7

It is helpful to create guides before beginning to build a design like this. Snap a horizontal and vertical Guide through the center point of the circle, then use the steps above to easily make angled guides.